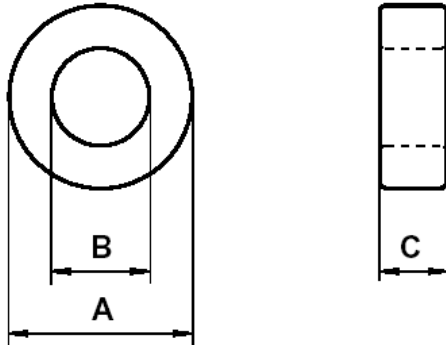




Specification for:
YM41206TC

110 Zeta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email: magnetics@spang.com

DIMENSIONS



| (mm) | Uncoated Nominal: | Min: | Max: |
|----------|-------------------|-------|-------|
| O.D. (A) | 12.7 | 12.24 | 13.16 |
| I.D. (B) | 5.16 | 4.69 | 5.63 |
| Ht. (C) | 6.35 | 5.99 | 6.71 |

| Eff. Parameters | | |
|-----------------------|----------|-----------------------|
| A_e mm ² | l_e mm | V_e mm ³ |
| 22 | 25 | 550 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|---|
| 17163± 30% | 10 kHz, 0.5 mT (For N = 5, use 0.094mA), 25°C |

ELECTRICAL LOSSES

| $\tan \delta / \mu_i$ | Production lot limit Average | Test conditions |
|---------------------------|------------------------------|----------------------|
| $\leq 10.0 \cdot 10^{-6}$ | $\leq 9.0 \cdot 10^{-6}$ | 10 kHz, 0.5 mT, 25°C |

COATING

| |
|---|
| Parylene rated for 130°C continuous operation. |
| Voltage breakdown rating 1000 V Min Wire-to-Wire. |

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|----------|---------|
| | | |